

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Ellsworth (REG. NO. 56345) on February 9, 2011.

The application has been amended as follows:

IN THE ABSTRACT:

Please replace the Abstract with following:

The invention relates to a flat transponder having an electronic circuit which is arranged in a layer or in a layer composite and which contains at least one chip and conductor tracks or conductor wires, and also to a method for the production thereof. The invention is based on the object of specifying a transponder of the type mentioned at the beginning and a method for the production thereof which is flexible, has the most uniform thickness possible and can be bonded to further elements by means of water-based adhesives, its electronic components largely being protected against damage by bending and against being detected by feel. According to the invention, the object is achieved by a transponder in which the circuit is arranged in or on a circuit carrier (7) made of plastic, on whose two larger opposite outer surfaces a paper layer (6) applied by lamination is in each case applied.

IN THE CLAIMS:

Claim 1 (Currently Amended) A flat transponder having an electronic circuit which is arranged in a layer or in a layer composite and which contains at least one chip and conductor tracks or conductor wires, wherein the circuit is arranged in or on a circuit carrier(7) made of plastic, on whose two larger opposite outer surfaces a paper layer (6) applied by lamination is in each case applied, wherein notches are introduced into at least one paper layer in order to increase the flexibility and wherein the notches are applied at different intervals [and/or] or with a different depth on the various sections of the paper layer in order to create surface regions of different flexibility [and/or] or different flexibility directions.

Claim 13 (Currently Amended) A method for the production of a transponder having an electronic circuit: which is arranged in one of a layer and a layer composite and this contains at least one chip and conductor tracks of conductor wires, the method comprising:

fitting the circuit in or on a circuit carrier made of plastic;

applying a paper layer to both sides of the circuit carrier by lamination; and

applying notches on at least one surface side of the laminate, wherein the notches are applied at different intervals [and/or] or with a different depth on the various sections of the paper layer in order to create surface regions of different flexibility [and/or] or different flexibility directions.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

None of prior arts teaches that a flat transponder comprising an electronic circuit arranged in or on a circuit carrier made of plastic wherein notches are introduced into at least one paper layer for increasing the flexibility and the notches are applied at different intervals or with a different depth on the various sections of the paper layer in order to create surface regions of different flexibility or different flexibility directions as set forth in the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SEUNG H. LEE whose telephone number is (571)272-2401. The examiner can normally be reached on Monday-Friday, 7:30 AM- 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven S. Paik can be reached on (571) 272-2404. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2887

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Seung H Lee/
Primary Examiner, Art Unit 2887